



Woodstream Corporation  
69 North Locust Street  
Lititz, PA 17543

# Material Safety Data Sheet

MSDS No: 344

Domestic Emergency Phone

International Emergency Phone

Information Phone

Intl Info Phone:

800-424-9300

703- 527-3887

800-800-1819

717-626-2125

## SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 98932 32 Ounce (fluid)

Trade Name: Copper Soap Fungicide 32o

Also Known As: Copper Soap Fungicide

Description: Liquid Fungicide

Chemical Composition: Liquid RTU

Regulatory Licenses: EPA Reg. No. 67702-1-50932

## SECTION II: INGREDIENTS

<u>Hazardous Ingredient (s)*</u>	<u>% BY WT</u>	<u>CAS #</u>	<u>OSHA/TWA</u>	<u>PEL/STEL</u>	<u>ACGIH/TWA</u>	<u>TLV/STEL</u>
Copper Octanoate	0.08	20543-04-	NE	NE	NE	NE

*\* all ingredients in quantities > 1.0% (0.1% for carcinogens or teratogens) that are potentially hazardous per OSHA definitions.*

## SECTION III: PHYSICAL DATA

Boiling Point: Not Available

Viscosity: 287+/-75 cps

Vapor Pressure (mm Hg): Not Available

Odor: Fatty/Lardy Odor

Vapor Density (AIR=1): Not Available

Specific Gravity (Water=1): 1.048

Bulk Density: 1.048 g/ml

Percent, Volatile by Volume %: Not Available

Freezing Point: Not Available

Evaporation Rate (Xylene=1): Not Available

Solubility in Water: Complete

Physical State: Liquid

Appearance: Blue Liquid

pH: 5.37+/-0.04

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): > 200 F

NFPA Health Rating: 1

Autoignition Temp.: Not Available

NFPA Fire Rating: 0

Flammable Lel: Not Available

NFPA Reactivity Rating: 0

Flammable Uel: Not Available

Extinguishing Material: Water, Alcohol Foam, Carbon Dioxide, Dry Chemical

Hazardous Products of Combustion: Carbon Oxides

## SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered to be hazardous per 29 CFR 1910.1200.

Occupational Exposure Limit: No Limitations

Effects of Over Exposure: None Expected

Carcinogenicity: None listed per OSHA, NTP, or IARC.

Chronic Effects: None Expected

Rec. Exp. Limits: No Limitations

Potential Health Effects: None Expected

Acute Oral: > 2,000 mg/kg

Acute Dermal: > 2,000 mg/kg

Acute Inhalation: > 0.38 mg/L

Eye Irritation: Slight Irritation

Skin Irritation: Non-Irritating

Sensitization: Not A Sensitizer

<b>Route of Entry</b>	<b>Symptoms/Effects of Overexposure</b>	<b>First Aid</b>
Skin	None Expected	Wash with plenty of soap and water. Get medical attention.
Inhalation	None Expected	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
Eye	None Expected	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

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#### **SECTION VI: REACTIVITY DATA**

<b><u>Stability:</u></b>	Stable
<b><u>Conditions to avoid:</u></b>	Excessive Heat
<b><u>Materials to avoid:</u></b>	None Known
<b><u>Hazardous Decomposition:</u></b>	Will Not Occur
<b><u>Conditions to avoid:</u></b>	None Known
<b><u>Hazardous Polymerization:</u></b>	Will Not Occur
<b><u>Conditions to avoid:</u></b>	None Known

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#### **SECTION VII: SPILL OR LEAK PROCEDURES**

<b><u>Steps to be taken if material is released or spilled:</u></b>	Rinse with abundant water and mop up.
<b><u>Waste Disposal Method:</u></b>	Dispose in accordance with local, provincial and national regulations.
<b><u>Product Disposal Method:</u></b>	PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: If Empty: Do not reuse this container. Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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#### **SECTION VIII: SPECIAL PROTECTION INFORMATION**

<b><u>Respiratory Protection:</u></b>	Not Required
<b><u>Protective Gloves:</u></b>	Not Required
<b><u>Eye Protection:</u></b>	Safety Goggles Recommended
<b><u>Protective Clothing:</u></b>	Not Required
<b><u>Ventilation:</u></b>	Standard Mechanical in enclosed areas
<b><u>Other Protective Equipment:</u></b>	None
<b><u>Protection Note:</u></b>	Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

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#### **SECTION IX: SPECIAL PRECAUTIONS**

<b><u>Storage and Handling:</u></b>	PESTICIDE STORAGE: Store only in a cool, dry area inaccessible to children and pets. Protect from freezing and heat. Keep container tightly closed to prevent evaporation. Do not contaminate water, food or feed by storage and disposal.
<b><u>Other Precautions:</u></b>	Store away from heat, out of reach of children. Do not contaminate water, food or feed by storage or disposal. Do not reuse container.
<b><u>Precaution Note:</u></b>	None

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#### **SECTION X: ECOLOGICAL INFORMATION**

<b><u>Ecotoxicity:</u></b>	Not Ecotoxic
<b><u>Environmental Fate:</u></b>	Degrades Rapidly

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## **SECTION XI: TRANSPORTATION INFORMATION**

### **DOT HAZARD DESCRIPTION**

**DOT Proper Shipping Name:** Not Hazardous  
**Identification Number:** N/A  
**DOT Hazard Class/Division:** N/A  
**Packaging Group:** N/A  
**Packaging Instructions:** N/A  
**Special Instructions:** N/A  
**Placard:** None Required  
**Emergency Response Guide#:** N/A  
**US Surface Freight Class:** See NMFTA Manual

### **IATA CLASSIFICATION**

**IATA Proper Shipping Name:**  
**Identification Number:** N/A  
**IATA Hazard Class/Division:**  
**Packaging Group:** N/A  
**IATA Bulk Packaging Inst:** N/A  
**IATA Shipping Notes:** N/A

### **IMO CLASSIFICATION**

**IMO Proper Shipping Name:**  
**Identification Number:** N/A  
**IMO Hazard Class/Division:**  
**Packaging Group:** N/A  
**IMO Shipping Notes:** N/A  
**IMO Bulk Packaging Inst:** N/A  
**IMO Stowage Category:** N/A

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## **SECTION XII: REGULATORY INFORMATION**

**SARA Title III:** Not Regulated  
**SARA Product Classification:** Not Classified  
**Acute:** N/A  
**Chronic:** N/A  
**Fire:** N/A  
**Reactivity:** N/A  
**Pressure Generating:** Not Pressure Generating  
**311/312 Hazard Categories:** Not Categorized  
**313 Reportable Ingredients:** None  
**TSCA Regulatory:** Not Regulated  
**State Regulations:** In the U.S.A. states such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.  
**Proposition 65 Statement:** None Listed

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## **SECTION XIII: OTHER INFORMATION**

**Memo:** While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

**Date MSDS Prepared:** 1/14/2003  
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